

Digital time switch can be used for operating appliances in real time. You can easily set required program by using four buttons. You can use up to 100 memory places. Big illuminated display will enable you to quickly check the state of device and setting. Sealable cover will protect your setting against undesirable manipulation.

Daily, weekly program in one device

Automatic conversion summer / winter time

Switching: according the program (AUTO)/constantly manually/manually to next program change/random (CUBE)

Supply voltage: AC 230 V or AC/DC 12 - 240 V

High accuracy due to special calibration in production

Sealable cover of frontal panel

„Holiday program“: season selection option, when the device will not switch according the standart program, but will be blocked

Easy controlling via 4 buttons, clear LCD display, min. interval 1 s

Pulse/cyclic output, output contact: 1x changeover 16 A

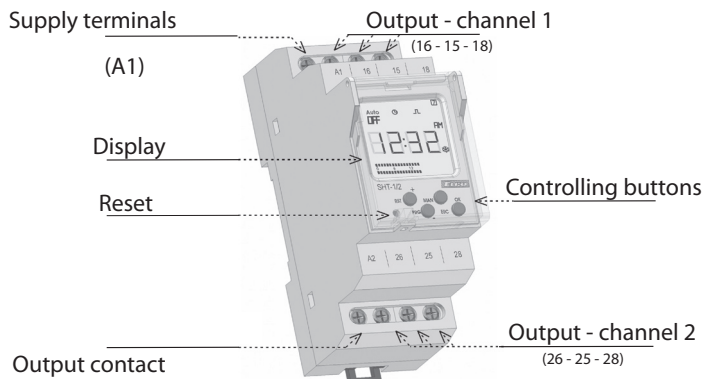
2-MODULE, DIN rail mounting



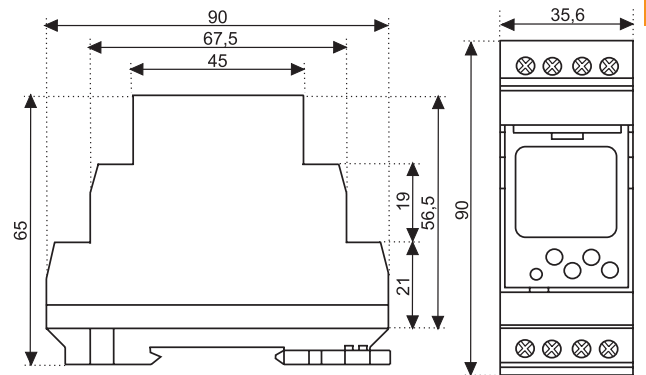
## Technical data

Supply terminals:	A1 - A2
Supply voltage (UNI):	AC/DC 12 - 240 V (AC 50 - 60 Hz)
Consumption (UNI):	AC 0,5 - 2 VA / DC 0,4 - 2 W
Supply voltage (230):	AC 230 V / 50 - 60 Hz
Consumption (230):	AC max. 14 VA / 2 W
Supply voltage tolerance:	-15 %; +10 %
Back-up supply:	yes
Summer/winter time:	automatical
<b>Output</b>	
Number of contacts:	2x (AgSnO <sub>2</sub> )
Rated current:	16 A / AC1
Breaking capacity:	4000 VA / AC1, 384 W / DC
Inrush current:	30 A / <3 s
Switching voltage:	250 V AC1 / 24 V DC
Min. breaking capacity DC:	500 mW
Mechanical life	> 3 x 10 <sup>7</sup>
Electrical life (AC1):	> 0,7 x 10 <sup>5</sup>
<b>Time circuit</b>	
Power back-up:	3 years
Accuracy:	max. +/- 1 s daily by 23 OC
Minimum interval:	1 min
Data stored for:	min. 10 years
Cyclic output:	1-99s
Fluctuating output:	1-99s
<b>Program circuit:</b>	
Number of data memory:	100
Program:	daily, weekly
Data readout:	LCD display, podsvietený
Display color:	orange
<b>Other information</b>	
Operating temperature:	-20 .. +60 OC
Storage temperature:	-30 .. +70 OC
Electrical strength:	4 kV (supply - output)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP 20
Overvoltage cathegory:	III.
Pollution degree:	2
Max. cable size:	without cavern max. 2 x 1,5 mm <sup>2</sup> , 2 x 2,5 mm <sup>2</sup> with cavern max. 2 x 1,5 mm <sup>2</sup> , 1 x 2,5 mm <sup>2</sup>
Dimensions:	90 x 35,6 x 64 mm
Weight:	UNI - 143 g, 230 - 125 g
Standards:	ČSN EN 61812-1, ČSN EN 61010-1
Ordering number	SHT - 1/2

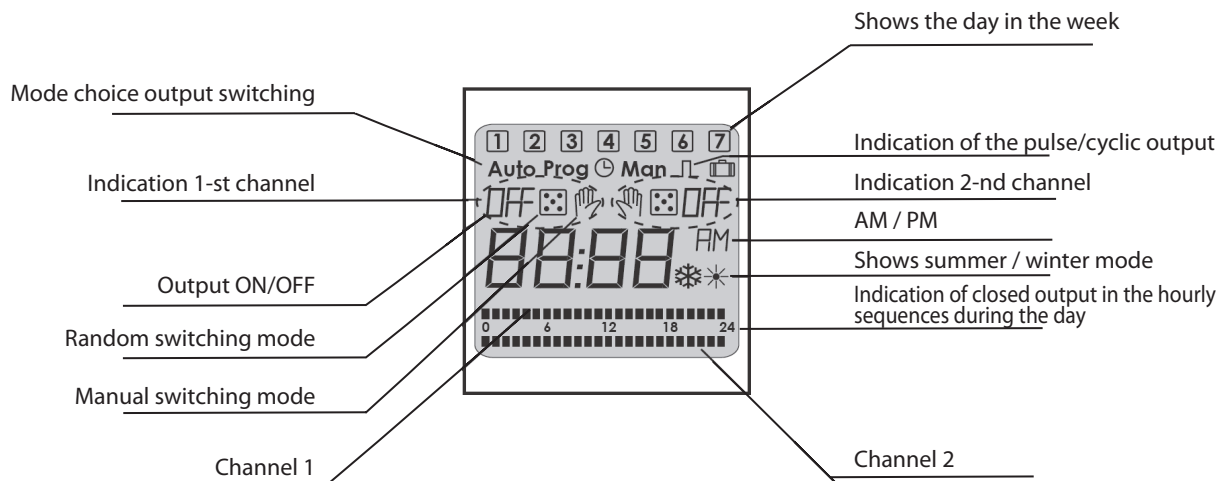
## Description



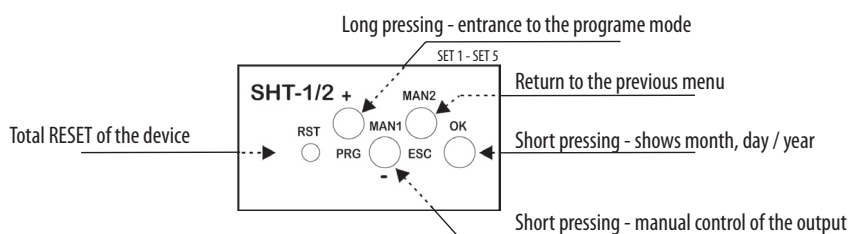
## Dimensional drawing of SHT 1/2



## Description



## Description of the control buttons and modes



## Connection scheme

